CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the

application. Claims 23-44 are cancelled, and original claims 1-22 are reinstated

and amended as follows. If reinstatement of the original claims is not permitted,

the Applicant *pro se* respectfully requests that the new claims be renumbered

from 45-66. Because these claims are based on original claims 1-22, the

Applicant believes that showing these claims alongside the language of original

claims 1-22 will aid the USPTO in evaluating the present amendments.

1. (reinstated and amended) A method for using a computer system to provide a
user interface to an electronic text, comprising in sequence the steps of:

    a. presenting, on a display controlled by the computer system, an portion
of an outline of the said electronic text, wherein:

        i. a word of phrase appearing in the text is an element of the text
comprises at least one phrase appearing in said electronic text,
said at least one phrase comprising at least one word;

        ii. said outline comprises a plurality of elements, wherein elements
of the outline comprise copies of elements of said electronic text a
plurality of said elements of the text are included as elements of the
outline;

        iii. each element of the outline represents a portion of the said
electronic text;

        iv. the combined elements of the outline comprise substantially less
text than the entire said electronic text;

        v. substantially all portions of the said electronic text are
represented by at least one element of the outline; and

        vi. the relative positional and hierarchical relationships between the
of elements of the text is maintained on the outline correspond to
the relative positional and hierarchical relationships of the portions
of said electronic text represented by said elements of the outline;
and

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b. ~~performing, in response to a signal from a user of the computer system,~~ ~~an operation on an entire portion of the text represented by at least one~~ ~~element of the outline~~ in response to user action, said user action consisting only of indicating at least one element of said outline, selecting the entire portion of said electronic text represented by said at least one outline element,

c. performing an operation exclusively on the portion of electronic text selected in step (b), wherein said operation does not cause the display of said selected electronic text.

2. (reinstated and amended) The method of claim 1, ~~further comprising the step~~ ~~of providing a user the ability to select an element in the outline, such that the~~ ~~operation is performed on the entire portion of text referred to by the element~~ wherein the user action of step (b) comprises a mouse click on said outline element.

3. (reinstated and amended) The method of claim 1, further comprising the step of displaying on the outline ~~a result of the operation on the text represented by an~~ ~~element of the outline in a location on the outline corresponding to the element~~ at least one result of said operation of step (c), such that the relative positional relationships between text corresponding to said at least one operation result and original text elements represented by outline elements are maintained on the outline.

4. (reinstated and amended) The method of claim 1, wherein the elements of text ~~presented on~~that comprise the outline ~~relate~~correspond to the structure of the electronic text.

5. (reinstated and amended) The method of claim 1, wherein the outline is computer-generated using said electronic text as input.

6. (reinstated and amended) The method of claim 1, further comprising the step of modifying the appearance of said selected text to differ from the appearance of unselected text.~~further providing to the user the ability to expand and collapse~~ ~~items in the outline.~~

7. (reinstated and amended) The method of claim 1, wherein ~~the portion of the~~ ~~outline shown at any given time corresponds to the cursor location in the original~~ ~~text~~a change in a cursor location within said electronic text, from a location corresponding to a first outline element displayed on the outline, to a location corresponding to a second outline element not displayed on the outline, causes said second outline element to be displayed on the outline.

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8. (reinstated and amended) The method of claim 3, ~~further providing~~ wherein at least one operation result displayed on said outline contains a hyperlink ~~to the original text from a result displayed on the outline~~.

9. (reinstated and amended) The method of claim 1<u>3</u>, wherein the operation <u>of step (c)</u> comprises reverse-indexing of ~~the~~ said selected text ~~referred to by the outline element~~, wherein said reverse-indexing operation comprises:

    a. identifying at least one index entry that refers to a first portion of said electronic text within said selected text referred to by said outline element;

    b. identifying at least one second portion of electronic text also referred to by said at least one index entry; and

    c. providing information about said second portion of said electronic text.

10. (reinstated and amended) The method of claim 9<u>1</u> wherein the operation of step (c) comprises storing a copy of said selected text in a computer memory buffer ~~the words in the reverse-index are provided in alphabetical order~~.

11. (reinstated and amended) The method of claim 1, wherein the operation of step (c) comprises searching within ~~the text referred to by the outline element~~ said selected text.

12. (reinstated and amended) The method of claim 1<u>2</u>, wherein the operation <u>of step (c)</u> comprises printing ~~the text referred to by the outline element~~ of said selected text.

13. (reinstated and amended) The method of claim 1<u>2</u>, wherein the operation <u>of step (c)</u> comprises copying ~~the text referred to by the outline element~~ of said selected text into an electronic clipboard.

14. (reinstated and amended) The method of claim 1, wherein the operation <u>of step (c)</u> comprises calculating a parameter ~~related~~corresponding to the length of the text referred to by the outline element.

15. (reinstated and amended) The method of claim 1, wherein the operation <u>of step (c)</u> comprises identifying <u>additional</u> material related to said selected text ~~that referred to by the outline element~~.

16. (reinstated and amended) The method of claim 15, wherein ~~the~~said operation comprises using a reference work to look up <u>additional</u> material ~~contained in~~ related to concepts referred to by a portion of said selected text ~~referred to by the outline element~~.

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17. (reinstated and amended) The method of claim 1, wherein the operation of step (c) comprises identifying annotations to ~~the portion of~~ at least one portion of said selected text ~~referred to by the outline element~~.

18. (reinstated and amended) The method of claim 1, wherein the operation of step (c) comprises calculating a parameter related to the time spent viewing text referred to by ~~an~~ the outline element.

19. (reinstated and amended) The method of claim ~~64~~, wherein said appearance modification comprises highlighting of said selected text ~~wherein the operation comprises moving the text referred to by the outline element to a different location~~.

20. (reinstated and amended) The method of claim ~~13~~, further comprising the step of ~~wherein the operation comprises partially~~ displaying a portion of said selected text ~~referred to by the outline element~~ on the outline.

21. (reinstated and amended) A computer system for displaying electronic text, comprising:

    a. a display device controlled by the computer,

    ~~b.~~ said display device imaging a portion of electronic text controlled by the computer system,;

    ~~c.~~b. an outline of ~~the~~ said electronic text, a portion of ~~which is~~ said outline being presented on the display device, such that:

        i. ~~a word or phrase appearing in the text is~~ an element of the text comprises at least one phrase appearing in said electronic text, said at least one phrase comprising at least one word;

        ii. said outline comprises a plurality of elements, wherein elements of the outline comprise copies of elements of said electronic text ~~a plurality of said elements of the text are included as elements of the outline~~;

        iii. each element of the outline represents a portion of ~~the~~ said electronic text;

        iv. the combined elements of the outline comprise substantially less text than the entire said electronic text;

        v. substantially all portions of ~~the~~ said electronic text are represented by at least one element of the outline; and

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vi. the ~~relative~~ positional and hierarchical relationship~~s~~ ~~between the~~ of elements of the ~~text is maintained on the~~ outline correspond to the relative positional and hierarchical relationships of the portions of said electronic text represented by said elements of the outline; ~~and~~

~~d~~c. a mechanism to ~~respond to a signal from a user of the computer system by performing an operation on an entire portion of the text represented by at least one element of the outline~~ respond to user action, said user action consisting only of indicating at least one element of said outline, by selecting the entire portion of said electronic text represented by said at least one outline element.

d. a mechanism for performing an operation exclusively on the portion of electronic text selected in step (c), wherein said operation does not cause the display of said selected electronic text.

22. (reinstated and amended) A computer memory storage device encoded with a computer program for using a computer system to display electronic text, comprising:

a. an outline of ~~the~~ said electronic text, at least some portion of said outline being presented on the display device, such that:

i. ~~a word or phrase appearing in the text is~~ an element of the text comprises at least one phrase appearing in said electronic text, said at least one phrase comprising at least one word;

ii. said outline comprises a plurality of elements, wherein elements of the outline comprise copies of elements of said electronic text ~~a plurality of said elements of the text are included as elements of the outline~~;

iii. each element of the outline represents a portion of ~~the~~ said electronic text;

iv. the combined elements of the outline comprise substantially less text than the entire said electronic text;

v. substantially all portions of ~~the~~ said electronic text are represented by at least one element of the outline; and

vi. the relative positional and hierarchical relationship~~s~~ ~~between the~~ of elements of the ~~text is maintained on the~~ outline correspond to

the relative positional and hierarchical relationships of the portions of said electronic text represented by said elements of the outline; ~~and~~

b. a mechanism to respond ~~to a signal from a user of the computer system by performing an operation on an entire portion of the text represented by at least one element of the outline~~ user action, said user action consisting only of indicating at least one element of said outline, by selecting the entire portion of said electronic text represented by said at least one outline element.

c. a mechanism for performing an operation exclusively on the portion of electronic text selected in step (b), wherein said operation does not cause the display of said selected electronic text.

Claims 23-44 (cancelled).